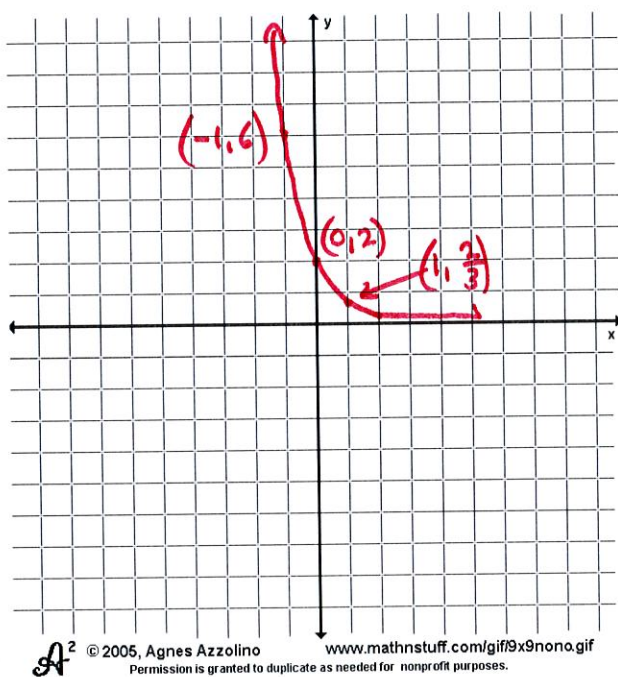


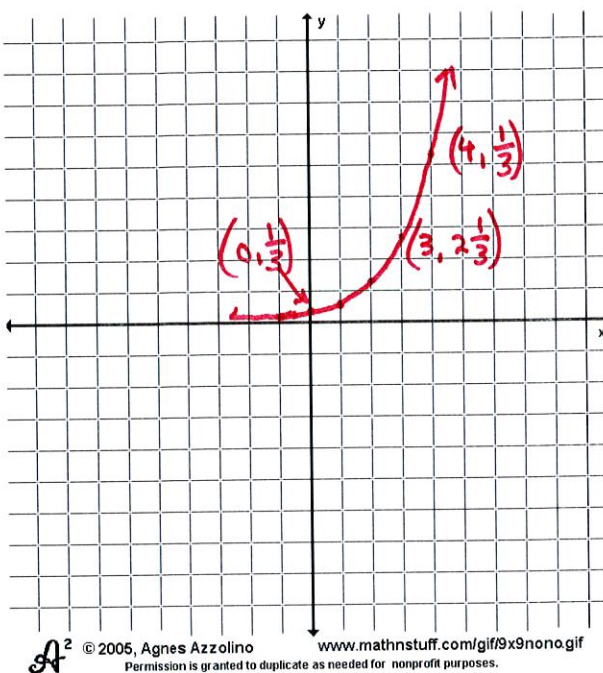
Name: _____

Directions: Determine an equation of each exponential graph shown.

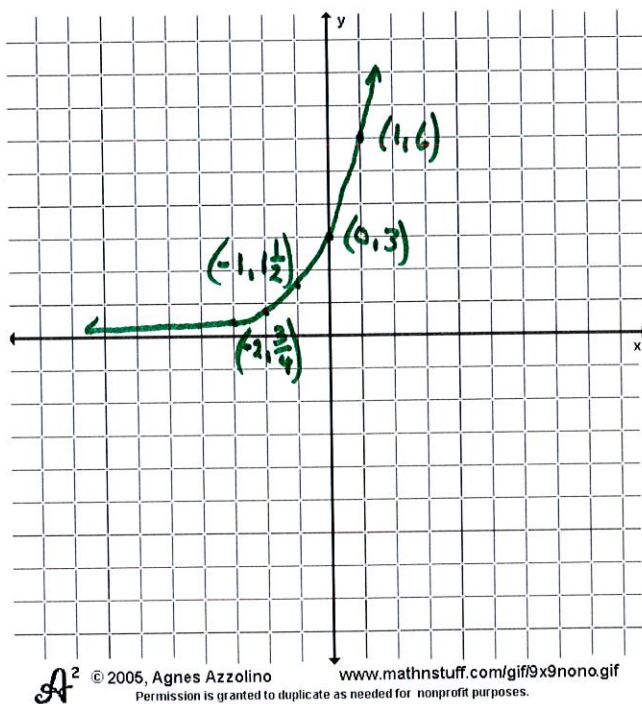
1. $f(x) = a(b)^x$ $f(x) = ()^x$



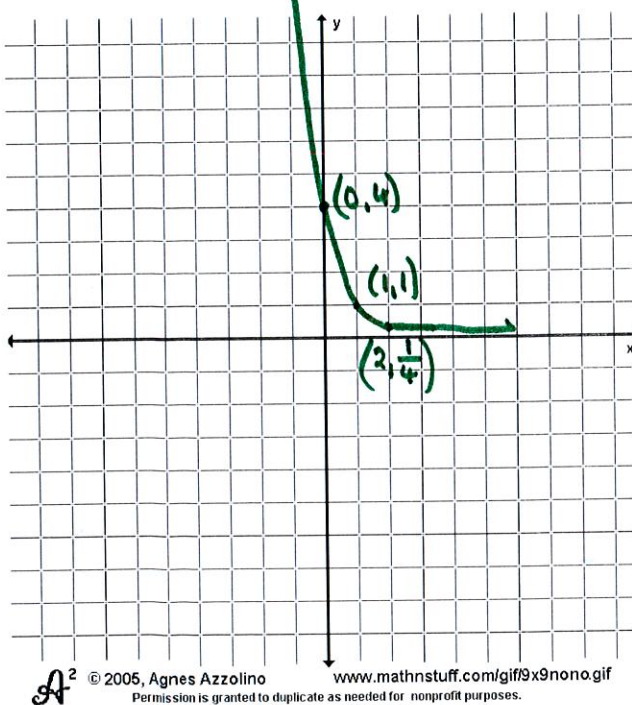
2. $g(x) = a(b)^x$ $g(x) = ()^x$



3. $f(x) = a(b)^x$ • $f(x) = ()^x$

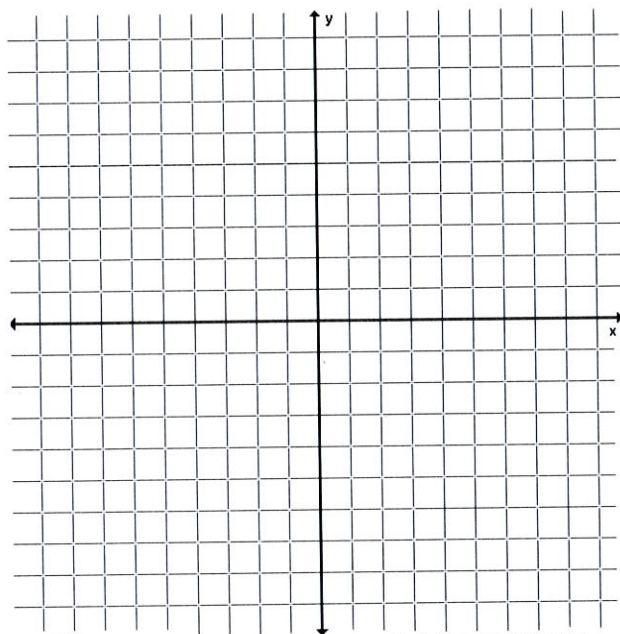



4. $g(x) = a(b)^x$ $g(x) = ()^x$



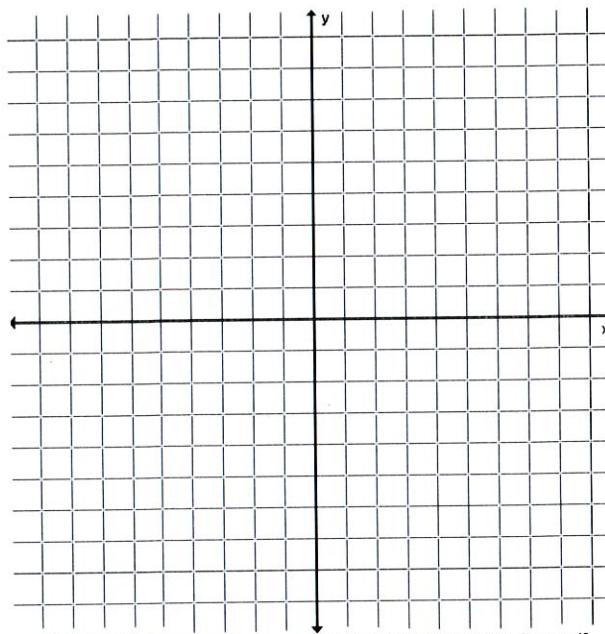
Directions: Graph the exponential function given.


5. $f(x) = \frac{1}{2}(2)^x$



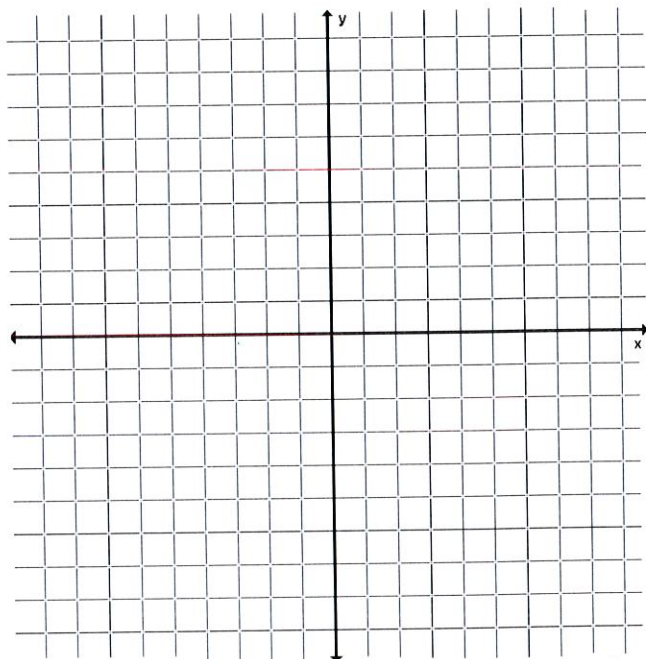
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
6. $g(x) = 3\left(\frac{1}{2}\right)^x$



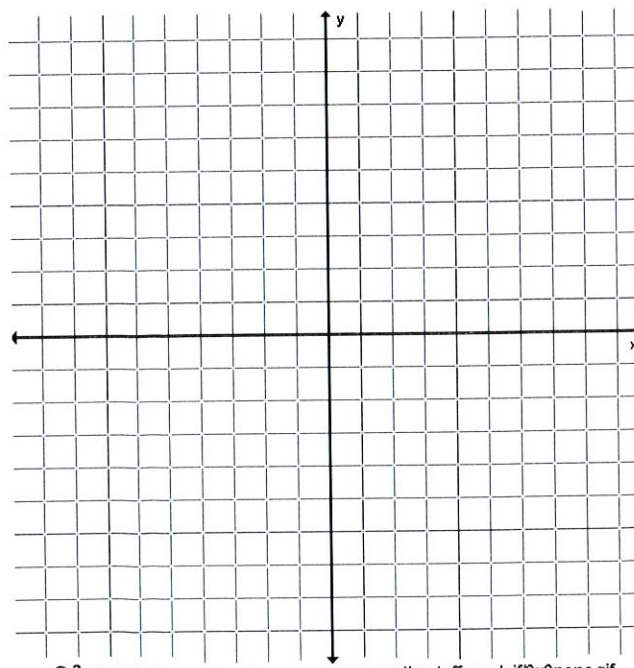
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
7. $f(x) = -(2)^x$



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8. $g(x) = -2\left(\frac{1}{3}\right)^x$



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